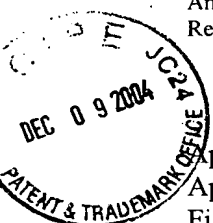


Appl. No. 10/624,169  
Amdt. Dated December 6, 2004  
Reply to Office action of September 8, 2004

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/624,169  
Applicant : Shuji Imai  
Filed : July 21, 2003  
Title : HEAT COOKING APPARATUS AND SELF-CLEANING  
FUNCTIONAL MATERIAL AND MANUFACTURING  
METHOD THEREOF

Conf. No. : 6364  
TC/A.U. : 3742  
Examiner : Joseph Moore Pelham

Customer No. : 000,116  
Docket No. : 35919

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT "A"**

Sir:

This amendment is filed in response to the Office action dated September 8, 2004 (Paper No. 06092004 ). The three month period for responding to the Office action expires on December 8, 2004.

Please amend the above-identified application in the following manner.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Michael W. Garvey

Name of Attorney for Applicant(s)

December 6, 2004

Signature of Attorney/Date